

MATERIAL SAFETY DATA SHEET

Henry Company
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HMIS
HEALTH: 2
FLAMMABILITY: 2
REACTIVITY: 0
PERS. PROT. EQUIP: A

NFPA 704

I - PRODUCT IDENTIFICATION

NUMBER: 209 NAME: Elastomastic CLASS: Asphalt Cutback

II - HAZARDOUS INGREDIENTS

INGREDIENT/CAS NUMBERS	Percent	Occupational Exposure Limits		Vapor Pressure
		TLV	PEL	
PETROLEUM DISTILLATE CAS # 64742-95-6**	25 - 35%	100 PPM	100 PPM	3 MMHg @ 68 Deg. F

** Product contains <1% XYLENE (CAS # 1330-20-7, PEL & TLV=100 PPM), <1% CUMENE (CAS # 98-82-8, PEL & TLV=50 PPM-SKIN), and <8% TRIMETHYLBENZENE (CAS # 25551-13-7, PEL & TLV=25 PPM).

III - PHYSICAL DATA

BOILING RANGE: 310-400 Deg. F.
VAPOR DENSITY: Heavier than air.
EVAPORATION RATE: Slower than ether.
WEIGHT PER GALLON: Approx. 8.7 Lb.
% VOLATILE VOLUME: 33 - 38%.
% WATER VOLUME: 0%.
MAXIMUM V.O.C.: 300 grams/liter

IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: - OSHA: 11
DOT: Combustible
FLASH POINT: 110 Deg. F
LEL: 1%
EXTINGUISHING MEDIA: CO₂, Dry Chemical
UNUSUAL FIRE AND EXPLOSION HAZARDS: Water causes fire to spread.
SPECIAL FIRE FIGHTING PROCEDURES: none.

V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Headache, nausea, giddiness and loss of consciousness. Nose, throat and eye irritation. Extreme exposure may cause death by paralysis of respiratory center.
MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Current anemia, respiratory or liver ailment.
PRIMARY ROUTE(S) OF ENTRY: Inhalation
EMERGENCY AND FIRST AID PROCEDURES: Remove person to fresh air. Apply artificial respiration if needed. Remove contaminated clothing. Wash eyes with water 15 minutes. If swallowed, DO NOT INDUCE VOMITING. CALL PHYSICIAN!!
COMMENTS: The IARC Monographs (Vol. 35) reporting on mice painting studies states that there is sufficient evidence for the carcinogenicity in experimental animals of extracts of some asphalts. The same document states that there is inadequate evidence that asphalts alone are carcinogenic to humans.

VI - REACTIVITY DATA

STABILITY: Stable.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, oxides of carbon
CONDITIONS TO AVOID: Heat and sources of ignition.
INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents.

VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Extinguish all sources of ignition in the area. Absorb spilled material with clay, diatomaceous earth or other non-flammable absorbent material. Let dry in safe place.
WASTE DISPOSAL METHOD: Dispose as solid waste in accordance with local regulations.

VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: None normally needed.
VENTILATION: Use supplied air system if vapor concentration exceeds TLV
PROTECTIVE GLOVES: Only to prevent soiled and sticky hands
EYE PROTECTION: None normally needed.
OTHER PROTECTIVE EQUIPMENT: None.
HYGIENIC PRACTICES: Clean skin with soap and water or waterless cleaner. Do not use solvents.

IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store away from heat and sources of ignition.
OTHER PRECAUTIONS: Close air intakes on roof during application.

X - TRANSPORTATION DATA

D.O.T.: Regulated
SHIPPING NAME: Combustible Liquid, n.o.s., (contains mineral spirits)
HAZARD CLASS: Combustible Liquid
LABEL REQUIRED: None.